

# NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS  
North Dakota  
Field Office

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

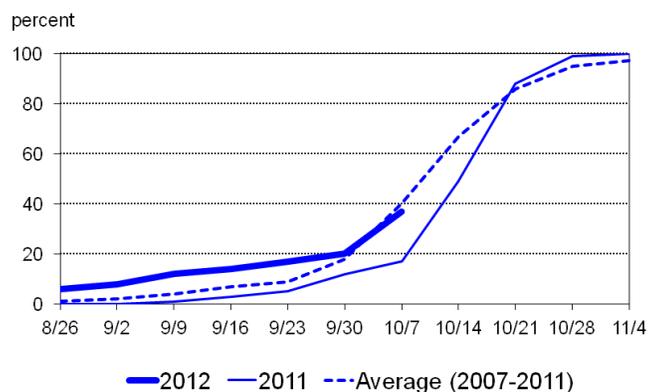
Released: October 9, 2012  
For Week Ending: October 7, 2012

**General:** Precipitation in the form of rain and snow fell over much of the state last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Harvest of late season crops had seen good progress prior to the precipitation event which slowed fieldwork, but also replenished topsoil moisture supplies in many areas. Statewide, on average, there were 5.2 days suitable for fieldwork. Topsoil moisture supplies were rated 39 percent very short, 40 short, and 11 adequate. Subsoil moisture supplies were rated 42 percent very short, 42 short, and 16 adequate.

**Crops:** Harvest of corn advanced 27 percentage points to 63 percent harvested by week's end, ahead of 7 percent last year and and the five-year (2007-2011) average of 5 percent. Ninety percent of corn raised for silage had been chopped. Harvest of soybeans was approaching completion, coming in at 93 percent by Sunday night. Thirty-seven percent of the sugarbeet crop had been harvested, ahead of 17 percent last year, but slightly behind 40 percent on average. Virtually all the sunflower crop had bracts turn brown while 33 percent was harvested, compared with 4 percent last year and 5 percent on average.

**Livestock:** Pasture and range conditions were rated 37 percent very poor, 29 poor, 27 fair, and 7 good. Stockwater supplies were rated 26 percent very short, 40 short, and 34 adequate.

## Sugarbeets Lifted North Dakota



## Crop and Pasture Condition North Dakota: October 7, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	9	32	52	4
Soybeans.....	3	11	29	50	7
Sugarbeets.....	-	1	16	58	25
Sunflower.....	1	9	36	46	8
Pasture and range.....	37	29	27	7	-

- Represents zero.

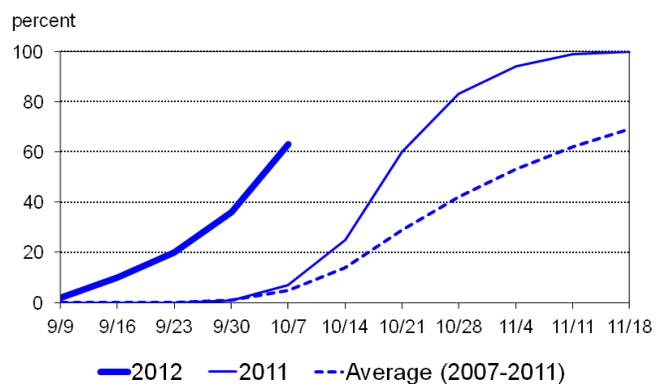
## Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

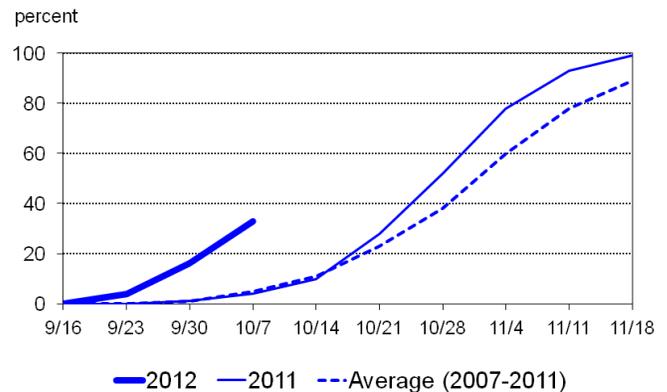
Crop	Oct 7, 2012	Sept 30, 2012	Oct 7, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Corn</b>				
Harvested.....	63	36	7	5
<b>Corn for Silage</b>				
Chopped.....	90	89	80	79
<b>Potatoes</b>				
Dug.....	83	73	74	78
<b>Soybeans</b>				
Harvested.....	93	80	69	48
<b>Sugarbeets</b>				
Lifted.....	37	20	17	40
<b>Sunflower</b>				
Bracts Turned Brown.....	96	92	85	79
Harvested.....	33	16	4	5

- Represents zero.

## Corn for Grain Harvested North Dakota



## Sunflower Harvested North Dakota



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**Soil Moisture Supplies**  
**North Dakota: October 7, 2012**

Date	Oct 7, 2012	Sept 30, 2012	Oct 7, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short .....	39	43	1	5
Short .....	40	46	19	18
Adequate .....	21	11	73	69
Surplus .....	-	-	7	8
<b>Subsoil</b>				
Very Short .....	42	34	1	7
Short .....	42	50	10	18
Adequate .....	16	16	76	66
Surplus .....	-	-	13	9

- Represents zero.

**Weather:** Temperatures were near normal in the east and near to below normal in the west. Precipitation was below normal in parts of the south central and southeast and above normal across much of the rest of the state. Highs on Monday were in the mid-60s to low 70s with a few showers in the southwest. There were a few showers in the west on Tuesday with highs in the 70s to low 80s. Highs on Wednesday were in the 40s to low 70s with rain across much of the state. There was rain and snow in the east on Thursday with highs in the upper 30s to mid-40s. Snow accumulations on Thursday ranged from 2-5 inches with the highest amounts in the northeast. Highs on Friday were in the mid-30s to mid-40s with rain and snow showers in the east. Saturday was dry with highs in the 40s to low 50s. Highs on Sunday were in the 50s with dry conditions.

**Outlook, October 8-October 14:** Temperatures will be near normal statewide. Precipitation will be below normal across much of the state. Highs on Monday will be in the upper 40s to low 50s with a chance of showers across much of the state. There will be a chance of rain and snow showers across much of the state on Tuesday with highs in the 40s. Highs on Wednesday will be in the upper 40s to low 60s with a chance of rain and snow showers in the north. Thursday will be dry with highs in the 40s. Highs on Friday will be in the upper 40s to 50s with dry conditions. There will be a chance of showers in the south central and southeast on Saturday with highs in the 50s to mid-60s. Highs on Sunday will be in the 50s to mid-60s with a chance of showers in the north central and northeast.

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending October 7, 2012**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	43	-4	0.60	11.14	-1.92
N. Central (2)	43	-3	0.94	10.38	-3.91
Northeast (3)	50	1	1.25	12.42	-1.73
W. Central (4)	47	-3	1.23	10.79	-2.23
Central (5)	49	0	0.88	13.15	-0.82
E. Central (6)	51	0	0.56	8.76	-7.10
Southwest (7)	46	-3	0.58	10.98	-1.38
S. Central (8)	50	0	0.45	12.26	-1.01
Southeast (9)	51	0	0.14	11.35	-4.34

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:  
<http://www.ndsu.edu/ndsco>

National Weather Service's North Dakota Data:  
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending October 7, 2012**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells.....	65	16	0.15	11.49	-2.29
Williston .....	69	20	0.66	10.32	-0.42
Mohall .....	67	18	0.04	10.78	-3.04
Minot .....	69	23	1.55	11.97	-1.91
(2) Baker .....	71	22	1.55	12.38	-1.29
Bottineau .....	69	11	0.04	8.37	-6.36
Rugby .....	72	18	1.23	10.38	-4.08
(3) Cando .....	72	26	1.18	13.61	0.91
Cavalier .....	75	26	1.69	14.99	0.29
Forest River .....	76	28	1.23	10.12	-4.00
Grand Forks .....	79	29	1.05	12.37	-2.19
Langdon .....	72	23	1.01	12.93	-1.77
St. Thomas .....	75	29	1.31	10.49	-3.63
(4) Hazen .....	74	22	1.08	10.98	-2.20
Turtle Lake .....	72	22	1.17	11.74	-1.82
Watford City .....	71	22	1.45	9.65	-2.68
(5) Carrington .....	75	24	1.28	13.11	-2.59
Harvey .....	73	22	1.25	12.95	0.93
Jamestown .....	77	25	0.38	10.27	-4.12
Robinson .....	77	24	0.88	13.29	-0.32
Streeter .....	75	24	0.61	16.13	2.01
(6) Dazey .....	77	25	0.32	8.77	-7.03
Fargo .....	76	26	0.53	7.83	-7.88
Hillsboro .....	77	25	0.83	9.68	-6.39
(7) Beach .....	72	22	0.52	9.04	-2.86
Bowman .....	76	16	0.49	9.22	-2.70
Dickinson .....	75	20	1.01	10.72	-2.35
Hettinger .....	79	13	0.29	14.96	2.40
(8) Mandan .....	79	22	0.48	11.32	-2.46
Linton .....	79	22	0.41	13.21	0.45
(9) Edgeley .....	80	27	0.20	11.08	-4.06
Oakes .....	78	23	0.08	12.15	-2.97
Wyndmere .....	76	22	0.13	10.83	-5.98

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